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**Product Data Sheet**

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Product Name: Nilotinib hydrochloride

Cat. No.: GC25669

**Chemical Properties**

Cas. No. 923288-95-3

Formula C<sub>28</sub>H<sub>22</sub>F<sub>3</sub>N<sub>7</sub>O.HCl

M.Wt 565.98

Solubility DMSO: 100 mg/mL (176.68 mM);Water: Insoluble;Ethanol:  
2 mg/mL (3.53 mM)Storage Store at  
-20°CGeneral tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it  
in the ultrasonic bath for a while.Stock solution can be stored below -20°C for  
several months.Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship  
with RT , or blue ice upon request.Structure **Background**

Nilotinib hydrochloride (AMN-107) is the hydrochloride salt form of nilotinib, an orally bioavailable Bcr-Abl tyrosine kinase inhibitor with antineoplastic activity.

[1] Weisberg E, et al. Blood. 2007, 109(5):2112-20.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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